Dart Aerospace Ltd. Monday, 10/22/2007 3:22:58 PM Date: User: Kim Johnston **Process Sheet** : PLUG : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 35266 : 12919 **Estimate Number** : D26511UP Part Number P.O. Number D2651 REV. B : 10/22/2007 **Drawing Number** S.O. No. : This issue : NC : N/A Prsht Rev. Project Number : B : // Type : MACHINED PARTS **Drawing Revision** First Issue : 34185 Material Previous Run 300 Um: **Due Date** : 11/15/2007 Written By Checked & Approved By New Issue 07-07-04 JLM Comment **Additional Product** Job Number: Seq. #: Machine Or Operation: Description: 6061-T6 Round Bar .500" Comment: Qty.: 12.6315 f(s) 0.0421 f(s)/Unit Total: Material: 6061-T6 (QQ-A-225/8) 0.500" Dia (M6061T6R0500) Batch: M10567 2.0 HARDINGE Comment: HAAS CNC VERTICAL MACHINING #1 1- Turn as per Folio FA219 and Dwg D2651 2- Deburr 3.0 QC2 Comment: INSPEC TS AS THEY COME OFF MACHINE SECOND CHECK 4.0

Comment: SECOND CHECK 5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1

Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr ias per dwg D2651

5 AD



Each

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE			OCEDURE CHANGE	URE CHANGE By		Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No	.•	PAR #-	Fault Category	NCD: Ves	No DO	Α.	Date		

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C C	losed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B		Verification	Ammanal	A			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
				•							
			·								
							!				

NOTE: Date & initial all entries

Date: Monday, 10/22/2007 3:22:58 PM User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: PLUG Part Number: D26511UP Job Number: 35266 Job Number: Description: Seq. #: Machine Or Operation: HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 7.0 QC3 Comment: INSPECT 8.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1

Identify and Stock Location:_

9.0 QC21





Job Completion



a A.11.07

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W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE By		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto	
		·							

Part No: _	PAR #:	Fault Category:	 NCR: Yes	No	DQA:	Date:	
			QA: N	I/C C	losed:	Date:	

WORK ORDER NON-CONFORMANCE (NCR)									
-4:									
n C Chief Er	Approval Approv Chief Eng QC Inspec								

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	35266
Description: Plug	Part Number:	D2651-1
Inspection Dwg: D2651 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Tolerance	Actual	Accept	Reject	Method of	Comments
	Dimension	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	110,000	Inspection	
+/-0.005	0.061	/			
+/-0.010	0.375				
+/-0.010	050x200	_			
+0.000/-0.002	0.3045	/	·		
+/-0.005	0,438	/			
+/-0.005	0.059				
+0.000/-0.002	0.088				
+0.000/-0.002	0.0435	/			
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	+/-0.005 +/-0.010 +/-0.010 +0.000/-0.002 +/-0.005 +/-0.005 +0.000/-0.002	Tolerance Dimension +/-0.005	Tolerance Dimension Accept +/-0.005	Tolerance Dimension Accept Reject $+/-0.005$ 0.06 $/$ $+/-0.010$ 0.375 $/$ $+/-0.010$ 0.06 $/$ $/$ $/$ $+0.000/-0.002$ 0.3045 $/$ $+/-0.005$ 0.438 $/$ $+/-0.005$ 0.059 $/$ $+0.000/-0.002$ 0.388 $/$	Tolerance Dimension Accept Reject Inspection +/-0.005

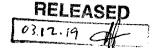
Measured by:	Audited by:	-36-	Prototype Approval:	N/A
Date: 67/11/01	Date:	07.11.02	Date:	

Rev	Date	Change	Revised by	Approved
Α	03.12.22	New Issue	KJ/RF	· ‡

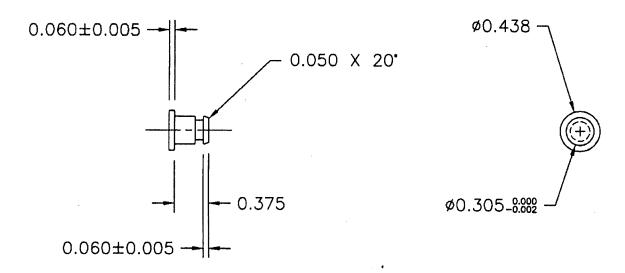




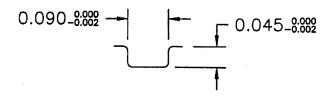
DESIGN DRAWN BY		DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
CHEC	(ED ₄	APPROVED	DRAWING NO.	REV. B				
	At .	1 9#	D2651 SHEET	1 OF 1				
DATE			TITLE	SCALE				
03.1	2.19		PLUG	1:1				
Α		97.03.25	NEW ISSUE					
В		03.12.19	ADD POWDER COAT, MS28775-008					



D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1_PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTEDOP COPY
- 4) ALL DIMENSIONS ARE IN INCHES

5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

RETURN TO

ENGINEERING

UNCONTROLLED COPY SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER NO. 35266

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